

XP-002144844

AN - 2000-224333 [19]

AP - AU19990051967 19990811; [Based on WO0009688 ] ; WO1999JP04353  
19990811; JP19980227718 19980812

CPY - KAZU-N

- TAIS

- KAZU-N

DC - B04 D16

DS - AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

FS - CPI

IC - A61K38/00 ; C07K14/47 ; C12N15/09 ; C12N15/12 ; C12P21/02

IN - NAGASE T; NOMURA N; OHARA O; TAKAYAMA K; TOYODA H; YOSHIMOTO M

MC - B04-C01G B04-E03F B04-E06 B04-N02A B14-F01B B14-F04 B14-F07 B14-J01  
D05-C12 D05-H12A D05-H12B D05-H12D2 D05-H17A6 D05-H17B6

M1 - [01]

- [02] M423 M710 M905 N135 N136 N161 P001 P450 P522 P617 P813 Q233;  
RA00H3-T RA00H3-N

PA - (KAZU-N) KAZUSA DNA RES INST FOUND

- (TAIS ) TAISHO PHARM CO LTD

- (KAZU-N) ZH KAZUSA DNA KENKYUSHO

PN - AU5196799 A 20000306 DW200030 C12N15/12 000pp

- WO0009688 A1 20000224 DW200019 C12N15/12 Jpn 029pp

- JP2000050878 A 20000222 DW200020 C12N15/09 011pp

PR - JP19980227718 19980812

XA - C2000-068502

XIC - A61K-038/00 ; C07K-014/47 ; C12N-015/09 ; C12N-015/12 ; C12P-021/02 ; (  
C12P-021/02) ; (C12R-001/91)

AB - WO200009688 NOVELTY - A protein (I) with oxysterol-binding activity,  
is new and has the 468 amino acid sequence fully defined in the  
specification, or its variant with one or more deletions,  
substitutions or additions.

- DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a DNA  
molecule (II) encoding (I), with the fully defined 1407 base pair  
sequence or its antisense sequence.

- ACTIVITY - Cardiant; cerebroprotective; thrombolytic;  
antiarteriosclerotic.

- MECHANISM OF ACTION - Binder of oxysterol.

- USE - (I) may be used directly as a drug or in the development of  
agents such as promoters or inhibitors of its gene, for treating  
diseases of OSBH (oxysterol-binding homolog) dysfunction, including  
cardiac infarction, cerebral embolism and arteriosclerosis.

- (Dwg.0/2)

C - C12P21/02

- C12R1/91

CN - RA00H3-T RA00H3-N

DN - AU CA CN KR US

IW - NEW BIND PROTEIN DRUG DEVELOP AGENT PROMOTE INHIBIT GENE TREAT CARDIAC  
INFARCTION CEREBRAL EMBOLISM ARTERIOSCLEROSIS

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INFARCTION CEREBRAL EMBOLISM ARTERIOSCLEROSIS

**OPD - 1998-08-12**

**ORD - 2000-02-22**

**PAW - (KAZU-N) KAZUSA DNA RES INST FOUND**

**- (TAIS ) TAISHO PHARM CO LTD**

**- (KAZU-N) ZH KAZUSA DNA KENKYUSHO**

**TI - New OSBH (oxysterol binding homolog) protein, used directly as a drug or in development of agents such as promoters or inhibitors of its gene, for treating cardiac infarction, cerebral embolism and arteriosclerosis**